

## ABSTRACT OF THE DISCLOSURE

A production management method includes the steps of: managing parallel production in a plurality of production lines to acquire an order model name and a production type name; acquiring a production record;  
5 acquiring order information; allocating products in process in the plurality of production lines in chronological order of delivery time based on the order information; reading production condition data or the like when allocation shortage arises; calculating a conversion-estimated number of good products based on a product yield; calculating a scheduled good  
10 product completion date for each new input lot in consideration of a customer authentication acquiring date and a temporary cease period; and allocating the new input lot to shortage of volume in process.